

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

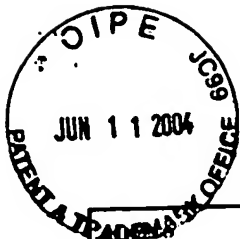
Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**



U.S. Department of Commerce Patent and Trademark Office DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION <input type="checkbox"/> Declaration Submitted with Initial Filing OR <input checked="" type="checkbox"/> Declaration Submitted after Initial Filing	Attorney Docket Number	3561
	First Named Inventor	Robert D. Dickinson III
	COMPLETE IF KNOWN	
	Application Number	not yet known
	Filing Date	November 3, 1998
	Group Art Unit	not yet known
Examiner Name	not yet known	

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

E-MAIL FIREWALL WITH STORED KEY ENCRYPTION/DECRYPTION

the specification of which

(Title of the Invention)

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY) [07-23-1998] as PCT Application Number [PCT/US98/15552].

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code § 119 (a)-(d) or § 385(b) of any foreign application(s) for patent or inventor's certificate, or § 365 (a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority sheet attached hereto:

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.		
Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental sheet attached hereto.
60/053,668	07/24/1997	

DECLARATION				Page 2	
<p>I hereby claim the benefit under Title 35, United States Code § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.</p>					
U.S. Parent Application Number	PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)		
	PCT/US98/15552	07/23/1998			
<input type="checkbox"/> Additional U.S. or PCT international application numbers are listed on a supplemental priority sheet attached hereto.					
<p>As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:</p>					
Name	Registration Number	Name	Registration Number		
Edward J. Radlo Greg T. Sueoka	26,793 33,800	Steven D. Young	43,300		
<input type="checkbox"/> Additional attorney(s) and/or agent(s) named on a supplemental sheet attached hereto.					
<p>Please direct all correspondence to:</p> <div style="text-align: center; margin-top: 10px;"> Steven D. Young Fenwick & West LLP Two Palo Alto Square Palo Alto, CA 94306 U.S.A. </div>					
Telephone	(650) 858-7291	Fax	(650) 494-1417		
<p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p>					
Name of Sole or First Inventor:		<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name	Robert	Middle Initial	D.	Family Name	Dickinson
				Suffix e.g. Jr.	III
Inventor's Signature				Date	10/21/98
Residence: City	Redmond	State	WA	Country	USA
Mailing Address					
Mailing Address	23621 N.E. 45 th Place				
City	Redmond	State	WA	Zip	98053
				Country	USA
<input checked="" type="checkbox"/> Additional inventors are being named on supplemental sheet(s) attached hereto					

+

DECLARATION										ADDITIONAL INVENTOR(S) Supplemental Sheet			
Name of Additional Joint Inventor, if any:										A petition has been filed for this unsigned inventor			
Given Name	Sathvik			Middle Initial	n/a		Family Name	Krishnamurthy		Suffix e.g. Jr.	n/a		
Inventor's Signature	<i>Sathvik Krishnamurthy</i>						Date	10/10/28					
Residence: City	San Jose			State	CA		Country	USA		Citizenship	USA		
Mailing Address													
Mailing Address	5931 Killarney Circle												
City	San Jose			State	CA		Zip	95138		Country	USA		
Name of Additional Joint Inventor, if any:										A petition has been filed for this unsigned inventor			
Given Name				Middle Initial			Family Name			Suffix e.g. Jr.			
Inventor's Signature							Date						
Residence: City				State			Country			Citizenship			
Mailing Address													
Mailing Address													
City				State			Zip			Country			
Name of Additional Joint Inventor, if any:										A petition has been filed for this unsigned inventor			
Given Name				Middle Initial			Family Name			Suffix e.g. Jr.			
Inventor's Signature							Date						
Residence: City				State			Country			Citizenship			
Mailing Address													
Mailing Address													
City				State			Zip			Country			
Name of Additional Joint Inventor, if any:										A petition has been filed for this unsigned inventor			
Given Name				Middle Initial			Family Name			Suffix e.g. Jr.			
Inventor's Signature							Date						
Residence: City				State			Country			Citizenship			
Mailing Address													
Mailing Address													
City				State			Zip			Country			
Additional inventors are being named on supplemental sheet(s) attached hereto													

+



Please type a plus sign (+) inside this box → ☐

PTO/SB/82 (11-98)
Approved for use through 6/30/99. OMB 0651-0035
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REVOCATION OF POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	09/180,377
Filing Date	11/3/98
First Named Inventor	Dickinson, et al.
Group Art Unit	2767
Examiner Name	Unassigned
Attorney Docket Number	3561

I hereby revoke all previous powers of attorney or authorizations of agent given in the above-identified application:

☒ A Power of Attorney or Authorization of Agent is submitted herewith.

OR

☐ Please change the correspondence address for the above-identified application to:

☐ Customer Number

OR

Place Customer
Number Bar Code
Label here

☐ Firm or
Individual Name

Address

Address

City

Country

Telephone

State

ZIP

Fax

I am the:

☐ Applicant.

☒ Assignee of record of the entire interest
Certificate under 37 CFR 3.73(b) is enclosed

SIGNATURE of Applicant or Assignee of Record

Name

Signature

Date

Bernard J. Cassidy
Bernard J. Cassidy
5/26/00

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Please type a plus sign (+) inside this box ☐

PTO/SB/81 (11-86)
Approved for use through 6/30/99. OMB 0651-0035

Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**POWER OF ATTORNEY OR
AUTHORIZATION OF AGENT,
NOT ACCOMPANYING
APPLICATION**

Application Number	09/180,377
Filing Date	11/3/98
First Named Inventor	Dickinson, et al.
Group Art Unit	2767
Examiner Name	Unassigned
Attorney Docket Number	3561

I hereby appoint:

☐ Practitioners at Customer Number →

Place Customer
Number Bar Code
Label here

☒ Practitioner(s) named below:

Name	Registration Number
Daniel A. DeVito	32,125
Andrew F. Strobert	35,375
Guy Perry	46,194
Connie Huttner	35,903

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☐ The above-mentioned Customer Number.

OR

<input checked="" type="checkbox"/> Firm or Individual Name	Andrew F. Strobert				
Address	Skadden, Arps, Slate, Meagher & Flom LLP				
Address	Four Times Square				
City	New York	State	NY	ZIP	10036
Country	USA				
Telephone	(212) 735-3000	Fax	(212) 735-2000		

I am the:

☐ Applicant.

☒ Assignee of record of the entire interest
Certificate under 37 CFR 3.73(b) is enclosed

SIGNATURE of Applicant or Assignee of Record

Name	Bernard J. Cassidy
Signature	Bernard J. Cassidy
Date	5/24/00

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

AUGUST 27, 1999

FENWICK & WEST LLP
EDWARD J. RADLO, ESQ.
TWO PALO ALTO SQUARE
PALO ALTO, CALIFORNIA 94306



PTAS

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231



101108134A

RECEIVED

SEP 10 1999

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

FENWICK & WEST LLP

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 11/03/1998

REEL/FRAME: 010050/0341
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
DICKINSON, ROBERT D., III

DOC DATE: 10/21/1998

ASSIGNOR:
KRISHNAMURTHY, SATHVIK

DOC DATE: 10/16/1998

ASSIGNEE:
WORLKTALK CORPORATION
5155 OLD IRONSIDE DRIVE
SANTA CLARA, CALIFORNIA 95054

SERIAL NUMBER: 09180377
PATENT NUMBER:

FILING DATE: 11/03/1998
ISSUE DATE:

ALLYSON PURNELL, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

(a)

AUGUST 29, 2000

SKADDEN, ARPS ET AL.
ANDREW F. STROBERT
FOUR TIMES SQUARE
NEW YORK, NY 10036



PTAS

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231



101403103A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/12/2000

REEL/FRAME: 010903/0050
NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
WORLD TALK CORPORATION

DOC DATE: 05/26/2000

ASSIGNEE:
TUMBLEWEED COMMUNICATIONS
CORPORATION
700 SAGINAW DRIVE
REDWOOD CITY, CALIFORNIA 94063

SERIAL NUMBER: 09180377
PATENT NUMBER:

FILING DATE: 11/03/1998
ISSUE DATE:

STEVEN POST, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

(6)